

ABSTRACT

The invention relates to devices for separating impurities from the lubricating oil of an internal combustion engine, said devices at least comprising a filter element and a housing provided with a screw cap. Said screw cap and said filter element comprise detachable connection means which can be brought into contact and are used to transmit axial tractive forces. A first device is characterized in that the connection means can be brought into contact by rotating the screw cap in the loosening rotational direction thereof and can be disengaged by rotating the screw cap in the tightening rotational direction thereof. A second device also comprises a centrifuge located in the same housing, first connection means, corresponding to the above-mentioned connection means being provided between an intermediate cap and the filter element, and second connection means being provided between the screw cap and the intermediate cap.

12055564